AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) In a network that includes one or more network devices that have Web browsers implemented thereon, the network devices being network connectable to a network server, the network also including a data server that is in communication with the network server, wherein the network server sends displayable content to the network devices, and wherein the one or more network devices may request data that is stored in the data server even though the data server itself is not configured to present the data as displayable content, a method for rendering data from the data server to create displayable content, comprising:

an act of the network server receiving a request for displayable content from a Web browser at a ~~first~~ network device;

an act of identifying a template for the displayable content based on bandwidth available to send the displayable content to the ~~first~~ network device, the template including one or more displayable portions that are natively compatible for viewing with the Web browser, ~~as well as~~ one or more tokens ~~that~~ representing non-displayable data that is stored on the data server and is not natively compatible for viewing with the Web browser, and one or more functions for converting the non-displayable data into a format that is natively compatible for viewing with the Web browser;

an act of ~~accessing~~ retrieving the non-displayable data from the data server;

an act of the network server ~~following~~ using the identified template to construct the displayable content by performing the following acts:

an act of including displayable portions in the displayable content as specified in the identified template;

an act of ~~processing~~ converting the non-displayable data ~~accessed~~ retrieved from the data server, using the ~~processing~~ one or more functions ~~specified by~~ included within the identified template, ~~wherein the non-displayable~~

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~~data become displayable upon processing~~ into a format that is natively compatible for viewing with the Web browser; and

an act of including the ~~processed non-displayable~~ converted data in the displayable content as specified in the identified template; and

an act of sending the displayable content to ~~a second~~ the network device.

2-3.   (Canceled).

4.   (Original) The method as recited in Claim 1, wherein the displayable content comprises a HyperText Markup Language (HTML) document.

5.   (Original) The method as recited in Claim 1, wherein the displayable portions comprise HTML tags.

6.   (Original) The method as recited in claim 1, wherein the request for displayable content comprises information allowing the network server to identify the web browser type that will be used on the network device to display the displayable content.

7.   (Original) The method as recited in Claim 6, wherein the request for displayable content comprises information expressly identifying the Web browser type that will be used on the network device to display the displayable content.

8.   (Canceled).

9.   (Original) The method as recited in claim 1, wherein the request for displayable content comprises language information identifying the language to be used in the displayable content, the method further comprising the following:

an act of identifying the language based on the language information.

10.   (Original) The method as recited in Claim 9, wherein the language information comprises an express language indication, the method further comprising the following:

an act of identifying the language based on the express language indication.

11.   (Original) The method as recited in Claim 1, wherein the network server and the data server are physically integrated.

12.   (Original) The method as recited in Claim 1, wherein the network server and the data server are physically separate.

13.   (Original) The method as recited in Claim 1, wherein the act of the network server receiving a request for displayable content comprises the following:

an act of the network server receiving a request for displayable content via network messaging.

14.   (Original) The method as recited in Claim 1, wherein the act of the network server receiving a request for displayable content comprises the following:

an act of the network server receiving a request for displayable content via receiving a call to an Application Program Interface (API).

15.   (Currently Amended) In a network that includes one or more network devices that have Web browsers implemented thereon, the network devices being network connectable to a network server, the network also including a data server that is in communication with the network server, wherein the network server sends displayable content to the network devices, and wherein the one or more network devices may request data that is stored in the data server even though the data server itself is not configured to present the data as displayable content, a method for rendering data from the data server to create displayable content, comprising:

an act of the network server receiving a request for displayable content from a ~~first~~ network device, the request indicating a Web browser type that is implemented on the ~~first~~ network device;

an act of identifying a template for the displayable content based on bandwidth available to send the displayable content to the ~~first~~ network device <u>and the Web browser type</u>, the template including <u>one or more</u> displayable portions <u>that are natively compatible for viewing with the Web browser type implemented on the network device,</u> ~~as well as~~ one or more tokens ~~that~~ represent<u>ing</u> non-displayable data that is stored on the data server <u>and is not natively compatible for viewing with the Web browser type, and one or more functions for converting the non-displayable data into a format that is natively compatible fore viewing with the Web browser type</u>;

an act of ~~accessing~~ <u>retrieving</u> the non-displayable data from the data server;

a step for constructing the displayable content so as to represent both the displayable portions and the non-displayable data <u>by using the one or more functions included within the identified template to convert the non-displayable data into a format that is natively compatible for viewing with the Web browser type implemented on the network device</u>; and

an act of sending the displayable content to the network device.

16.   (Canceled).

17.   (Original) The method as recited in Claim 15, wherein the request for displayable content comprises language information that identifies the language to be used in the displayable content.

18-19. (Canceled).

20.   (Original) The method as recited in Claim 15, wherein the displayable content comprises a HyperText Markup Language (HTML) document.

21.   (Original) The method as recited in Claim 15, wherein the displayable portions comprise HTML tags.

22.   (Original) The method as recited in claim 15, wherein the request for displayable content comprises information allowing the network server to identify the web browser type that will be used on the network device to display the displayable content.

23.   (Original) The method as recited in Claim 22, wherein the request for displayable content comprises information expressly identifying the Web browser type that will be used on the network device to display the displayable content.

24.   (Canceled).

25.   (Original) The method as recited in claim 15, wherein the request for displayable content comprises language information identifying the language to be used in the displayable content, the method further comprising the following:

an act of identifying the language based on the language information.

26.   (Original) The method as recited in Claim 25, wherein the language information comprises an express language indication, the method further comprising the following:

an act of identifying the language based on the express language indication.

27.   (Original) The method as recited in Claim 15, wherein the network server and the data server are physically integrated.

28.   (Original) The method as recited in Claim 15, wherein the network server and the data server are physically separate.

29.   (Original) The method as recited in Claim 15, wherein the act of the network server receiving a request for displayable content comprises the following:

an act of the network server receiving a request for displayable content via network messaging.

30.   (Original) The method as recited in Claim 15, wherein the act of the network server receiving a request for displayable content comprises the following:

an act of the network server receiving a request for displayable content via receiving a call to an Application Program Interface (API).

31.   (Currently Amended)   A computer program product for implementing, in a network that includes one or more network devices that have Web browsers implemented thereon, the network devices being network connectable to a network server, the network also including a data server that is in communication with the network server, wherein the network server sends displayable content to the network devices, and wherein the one or more network devices may request data that is stored in the data server even though the data server itself is not configured to present the data as displayable content, a method for rendering data from the data server to create displayable content, the computer product comprising:

a computer-readable medium carrying computer-readable instructions, that when executed at the network server, cause the network server to perform the following:

an act of receiving a request for content from a network device, the request indicating a Web browser type;

an act of identifying a template for the requested content based on bandwidth available to send the displayable content to the first network device and the Web browser type, the template including displayable content that is natively compatible for viewing with the Web browser type, as well as one or more tokens that representing non-displayable data that is stored on the data server and is not natively compatible fore viewing with the Web browser type, and one or more functions for converting the non-displayable data into a format that is natively compatible for viewing with the Web browser type;

an act of accessing the non-displayable data from the data server;

an act of following the identified template for the requested content by performing the following acts:

an act of including displayable content in the requested content as specified in the identified template;

an act of processing converting the non-displayable data accessed from the data server with the one or more , the processing functions specified by the identified template into a format that is natively compatible for viewing with the Web browser; and

an act of including the ~~processed~~ converted non-displayable content in the requested content as specified in the identified template; and

an act of sending the requested content to the network device.

32.   (Original)   The computer program product as recited in Claim 31, wherein the computer-readable instructions are non-displayable data.

33.   (Original)   The computer program product as recited in Claim 31, wherein the computer-readable instructions are not accessible to the network device.

34.   (Original)   The computer program product as recited in Claim 31, wherein the request for content includes an indication of the language to be used when the requested content is sent to the network device.

35.   (Original)   The computer program product as recited in Claim 31, wherein template identification is performed independently of the language to be used when requested content is sent to the network device and wherein an identified template may send data to the network device in more then one language.

36.   (Original)   The computer program product as recited in Claim 31, wherein the network server and the network device are the same device.

37.   (Original)   The computer program product as recited in Claim 31, wherein the network server and the data server are the same device.

38.   (Original)   The computer program product as recited in Claim 31, wherein the computer-readable medium is a physical storage device.

39.   (Currently Amended) A computer–readable medium for use in a network that includes one or more network devices that have Web browsers implemented thereon, the network devices being network connectable to a network server, the network also including a data server that is in communication with the network server, wherein the network server sends displayable content to the network devices, and wherein the one or more network devices may request data that is stored in the data server even though the data server itself is not configured to present the data as displayable content, the computer-readable medium storing data for access by a program module being executed on the network server, the computer-readable medium, the ~~data structure~~ comprising:

a data structure stored on the computer-readable medium, the data structure including compiled template data to be used by the program module, data structure comprising:

a data dictionary data object that identifies data to be accessed from the data server that is not natively compatible for viewing with a particular Web browser;

a template constant data object that identifies one or more constants associated with the template;

a functions data object that identifies one or more functions associated with the template for converting the data that is not natively compatible for viewing with a particular Web browser into a format that is natively compatible for viewing with the particular Web browser;

a token information table data object that identifies locations in the template associated with the data dictionary data object, the template constant data object, and the functions data object; and

an HTML data object that identifies ~~native HTML~~ content associated with the template that is natively compatible for viewing with the particular Web browser.

40. (Canceled).

41. (Currently Amended) A computer readable medium as recited in claim 39, wherein the template constant data object ~~may identify~~ identifies constant information in multiple languages.

42. (Currently Amended) A computer readable medium as recited in claim 39, wherein the functions data object ~~may identify~~ identifies one or more functions that are stored as non-displayable data.

43. (Currently Amended) A computer readable medium as recited in claim 39, wherein the functions data object ~~may identify~~ identifies one or more functions that are inaccessible from the one or more network devices.